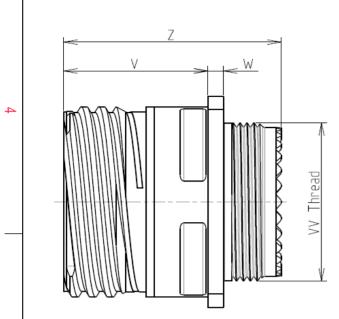
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Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL TYPE : Square Flange Receptacle

-Standard : Based on MIL-DTL-38999 Series III

-Shell Material : Stainless Steel -Shell Plating : Passivated : Thermoplastic -Insulator -Contacts : Copper Alloy : Silicon Elastomer -Seals & Grommet : Gold over copper Alloy  $0.8 \mu m$  minimum -Contact Plating -Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories -Temperature Range \_\_\_\_\_- -65°C to +200°C -Salt Spray : 500 hours

: 78.91 g ± 10%

8D 0

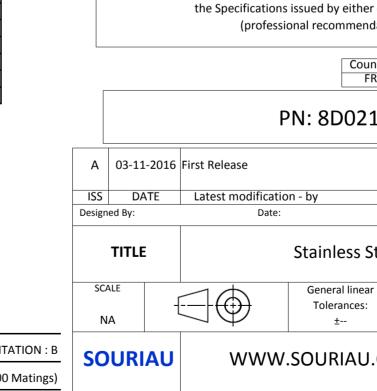
21

-

К

16 A B

Connector dimension Nominal Dim 3.25±0.2 Р 4.93±0.2 PP R1 31.75 29.36 R2 S 39.7±0.3 20.07+0/-1.25 V W 2.1/3.2 Ζ 31.5 Max VV THREAD M31x1-6g



CONTACT TYPE : Standard Crir	np Contact			ORIENTATION : B	SOURI	Διι	\\/\\/\\	.SOURIAU.
SHELL SIZE : 21			CONTACT TYP	E : PIN(500 Matings)	5001			
PLATING : K = Passivated	I		CONT	ACT LAYOUT : 21-16	FORMAT			SOURIA
					A3			8D021k
Н	G	F	E		D		С	

0		Φ		A			
					2		
LAY	YOUT SHOWN AS EXA	MPLE					
SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.) <u>Country</u> Jurisdiction & Control List FR Not Listed PN: 8D021K16AB							
st Release	n - hv				MOD N°		
Date:			CUSTOMER DRA				
Stainless Steel Receptacle 8D series							
$] \bigoplus$	General linear Tolerances: ±	NPRDS / PROJECT 859					
WWW.SOURIAU.COM This document is the property of SOURIAU   it must not be reproduced or communicated without permission							
SOURIAU DRG N°   SHEET     8D021K16AB-C   1/2							
С		BAD-C		A	, -		
-				-			

	т	G	н <b>г</b>	m	D	0	
		Contact Layout				Pi	anel Cutou
4		$X \stackrel{I \oplus A \oplus B}{\bigoplus} \stackrel{I \oplus A \oplus B}{\bigoplus} \stackrel{I \oplus A \oplus B}{\bigoplus} \stackrel{I \oplus B \oplus B \oplus B \oplus B}{\bigoplus} \stackrel{I \oplus B \oplus B \oplus B \oplus B \oplus B}{\bigoplus} I \oplus B \oplus $			Σ	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position ID   Local X-axis     A   +.118 (3.00)     B   +.271 (6.88)     C   +.341 (8.66)     D   +.308 (7.82)     F   +.000 (0.00)     G  182 (4.62)     H  306 (7.82)	Contacts     (insert arrangement 21-16)     tion   Location     Y-axis   D   X-axis   Y-axis     JD   -341 (8.66)   +036 (0.91)   -341 (8.66)   +036 (0.91)     +.211 (5.36)   K   -271 (6.88)   +211 (5.36)   +.036 (0.00)   +.175 (1.45)     +.150 (3.81)   M   +.000 (0.00)   +.175 (4.45)  290 (7.37)   N   +.154 (3.91)   +.002 (1.57)    290 (7.37)   R  094 (2.39)  122 (3.10)  212 (3.10)  150 (3.81)   S  154 (3.91)   +.062 (1.57)			¥	Dim ØA	ØT
ω	size no. co	mber of contacts   Size rating   Contact location   Supersedes     16   16   II   All   MS20055-16				ØAA R1 ØT	
						SOURIAU shall not be lia due to a use of the Pr the Specifications issued b (professional reco	roducts wh by either of ommendati
2					A 03-11-2	DIG First Release	Country FR D021k
					ISS DAT Designed By:	E Latest modification - by Date:	less Ste
-					SCALE NA	Gene Tole	eral linear erances: ±
				_	FORMAT A3	SOL	JRIAU.C JRIAU 021K1
	Н	G	F	E	D	C	

